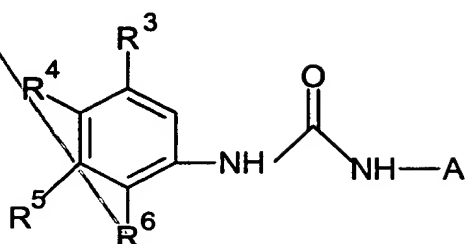


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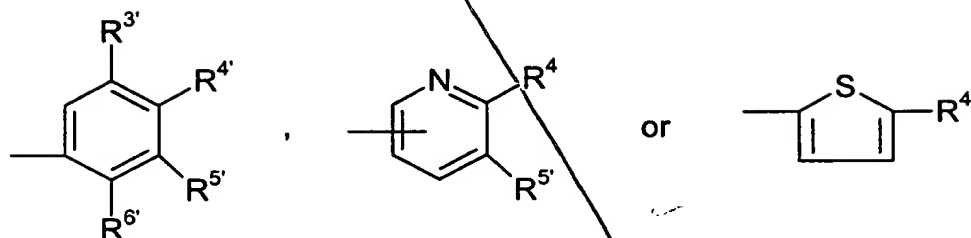
WHAT IS CLAIMED IS:

1. A compound of formula I:



wherein

- 15 A is



20 R^3 , R^4 , R^5 and R^6 are each, independently, H, halogen, NO_2 , C_{1-10} -alkyl, optionally substituted by halogen up to perhaloalkyl, C_{1-10} -alkoxy, optionally substituted by halogen up to perhaloalkoxy, C_{6-12} aryl, optionally substituted by C_{1-10} alkyl or C_{1-10} alkoxy, or C_{5-12} hetaryl, optionally substituted by C_{1-10} alkyl or C_{1-10} alkoxy,

and one of R^3 - R^6 can be $-\text{X}-\text{Y}$;

or two adjacent R^3 - R^6 can together be an aryl or hetaryl ring with 5-12 atoms, optionally substituted by C_{1-10} -alkyl, C_{1-10} -alkoxy, C_{3-10} -cycloalkyl, C_{2-10} -alkenyl, C_{1-10} -alkanoyl, C_{6-12} -aryl, C_{5-12} -hetaryl; C_{6-12} -aralkyl, C_{6-12} -alkaryl, halogen; NR^1R^1 ;

or a pharmaceutically acceptable salt thereof,

with the proviso that if X is -O- or -S-, R^{3'} and R^{6'} are H, and Y is phenyl unsubstituted by OH, then R⁶ is alkoxy.

2. A compound according to claim 1, having a pKa greater than 10.

3. A compound according to claim 1, wherein

R³ is halogen or C₁₋₁₀-alkyl, optionally substituted by halogen, up to perhaloalkyl;

R⁴ is H, halogen or NO₂;

R⁵ is H, halogen or C₁₋₁₀-alkyl; R⁶ is H, C₁₋₁₀-alkoxy, thiophene, pyrrole or methyl substituted pyrrole,

10 R^{3'} is H, halogen, CH₃, or CF₃ and R^{6'} is H, halogen CH₃, CF₃ or -OCH₃.

4. A compound according to claim 1, wherein

R³ is C₄₋₁₀-alkyl, Cl, F or CF₃;

R⁴ is H, Cl, F or NO₂;

15 R⁵ is H, Cl, F or C₄₋₁₀-alkyl; and

R⁶ is H or OCH₃.

5. A compound according to claim 4, wherein R³ or R⁵ is t-butyl.

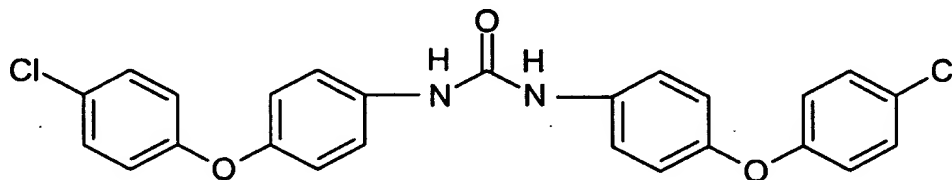
20 6. A compound according to claim 1, wherein X is -CH₂-, -N(CH₃)- or -NHC(O)-.

7. A compound according to claim 6, wherein Y is phenyl or pyridyl.

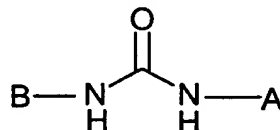
8. A compound according to claim 1, wherein X is -O-.

9. A compound according to claim 8, wherein Y is phenyl, pyridyl pyridone or benzothiazole.

10. A compound according to claim 1, wherein X is -S-.
11. A compound according to claim 10, wherein Y is phenyl or pyridyl.
12. A compound of the formula



13. A pharmaceutical composition comprising a compound of claim 1, and a physiologically acceptable carrier.
14. A pharmaceutical composition comprising a compound of claim 12, and a physiologically acceptable carrier.
15. A method for the treatment of a cancerous cell growth mediated by raf kinase, comprising administering a compound of formula II:

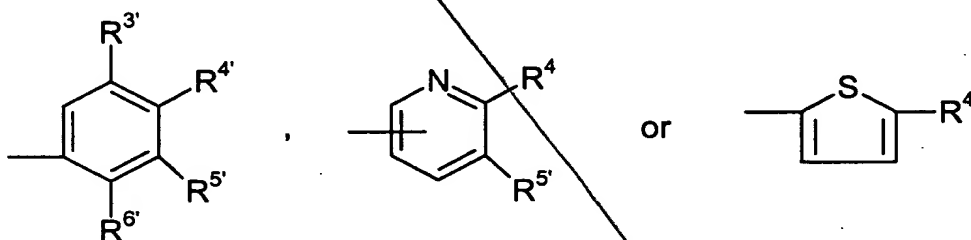


II

wherein

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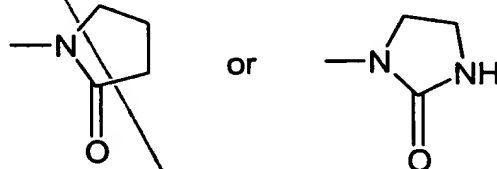
A is



B is a substituted or unsubstituted, up to tricyclic aryl or heteroaryl moiety of up to 30 carbon atoms with at least one 6-member aromatic structure containing 0-4 members of the group consisting of nitrogen, oxygen and sulfur, wherein if B is

-NO₂; -CF₃; -COOR¹; -NHCOR¹; -CN; -CONR¹R¹; -SO₂R²; -SOR²; -SR²; in which R¹ is H or C₁₋₁₀-alkyl and R² is C₁₋₁₀-alkyl, optionally substituted by halogen, up to perhalo with -S(O₂)- optionally incorporated in the aryl or hetaryl ring;

- 5 R^{4'}, R^{5'} and R^{6'} are independently H, halogen, C₁ - C₁₀ alkyl, optionally substituted by halogen up to perhaloalkyl,



- 10 C₁ - C₁₀ alkoxy optionally substituted by halogen up to perhaloalkoxy or -X-Y, and either one of R^{4'}, R^{5'} or R^{6'} is -X-Y or two adjacent of R^{4'}, R^{5'} and R^{6'} together are a hetaryl ring with 5-12 atoms optionally substituted by C₁₋₁₀ alkyl, C₁₋₁₀ alkoxy, C₃₋₁₀ cycloalkyl, C₂₋₁₀ alkenyl, C₁₋₁₀ alkanoyl, C₆₋₁₂ aryl, C₅₋₁₂ hetaryl or C₆₋₁₂ aralkyl;

R^{6'} is additionally -NHCOR¹, -NR¹COR¹ or NO₂;

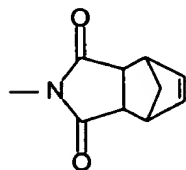
R¹ is C₁₋₁₀ alkyl optionally substituted by halogen up to perhalo;

- 15 R^{3'} is H, halogen, C₁-C₁₀ alkyl optionally substituted by halogen up to perhaloalkyl, C₁-C₁₀ alkoxy, optionally substituted by halogen up to perhaloalkoxy;

X is -CH₂-, -S-, -N(CH₃)-, -NHC(O)-, -CH₂-S-, -S-CH₂-, -C(O)-, or -O-; and

X is additionally a single bond where Y is pyridyl; and

- 20 Y is phenyl, pyridyl, naphthyl, pyridone, pyrazine, pyrimidine, benzodioxane, benzopyridine or benzothiazole, each optionally substituted by C₁₋₁₀-alkyl, C₁₋₁₀-alkoxy, halogen, OH, -SCH₃, NO₂ or, where Y is phenyl, by



substituted it is substituted by one or more substituents selected from the group consisting of halogen, up to per-halo, and W_n , wherein n is 0-3 and each W is independently selected from the group consisting of $-CN$, $-CO_2R^7$, $-C(O)NR^7R^7$, $-C(O)-R^7$, $-NO_2$, $-OR^7$, $-SR^7$, $-NR^7R^7$, $-NR^7C(O)OR^7$, $-NR^7C(O)R^7$, C_1-C_{10} alkyl, C_2-C_{10} alkenyl, C_1-C_{10} alkoxy, C_3-C_{10} cycloalkyl, C_6-C_{14} aryl, C_7-C_{24} alkaryl, C_3-C_{13} heteroaryl, C_4-C_{23} alkheteroaryl, substituted C_1-C_{10} alkyl, substituted C_2-C_{10} alkenyl, substituted C_1-C_{10} alkoxy, substituted C_3-C_{10} cycloalkyl, substituted C_4-C_{23} alkheteroaryl and $Q-Ar$;

wherein if W is a substituted group, it is substituted by one or more substituents independently selected from the group consisting of $-CN$, $-CO_2R^7$, $-C(O)R^7$, $-C(O)NR^7R^7$, $-OR^7$, $-SR^7$, $-NR^7R^7$, NO_2 , $-NR^7C(O)R^7$, $-NR^7C(O)OR^7$ and halogen up to per-halo;

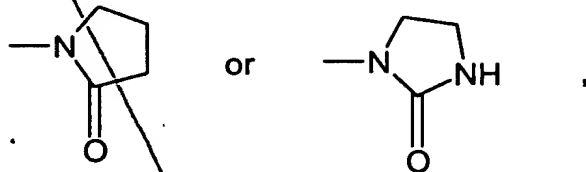
wherein each R^7 is independently selected from H , C_1-C_{10} alkyl, C_2-C_{10} alkenyl, C_3-C_{10} cycloalkyl, C_6-C_{14} aryl, C_3-C_{13} hetaryl, C_7-C_{24} alkaryl, C_4-C_{23} alkheteroaryl, up to per-halosubstituted C_1-C_{10} alkyl, up to per-halo substituted C_2-C_{10} alkenyl, up to per-halosubstituted C_3-C_{10} cycloalkyl, up to per-halosubstituted C_6-C_{14} aryl and up to per-halosubstituted C_3-C_{13} hetaryl,

wherein Q is $-O-$, $-S-$, $-N(R^7)-$, $-(CH_2)_m-$, $-C(O)-$, $-CH(OH)-$, $-(CH_2)_mO-$, $-NR^7C(O)NR^7R^7-$, $-NR^7C(O)-$, $-C(O)NR^7-$, $-(CH_2)_mS-$, $-(CH_2)_mN(R^7)-$, $-O(CH_2)_m-$, $-CHX^a$, $-CX^a_2$, $-S-(CH_2)_m-$ and $-N(R^7)(CH_2)_m-$,

$m = 1-3$, and X^a is halogen; and

Ar is a 5-10 member aromatic structure containing 0-2 members of the group consisting of nitrogen, oxygen and sulfur, which is unsubstituted or substituted by halogen up to per-halo and optionally substituted by Z_{n1} , wherein $n1$ is 0 to 3 and each Z is independently selected from the group consisting of $-CN$, $-CO_2R^7$, $-C(O)NR^7R^7$, $-C(O)-NR^7$, $-NO_2$, $-OR^7$, $-SR^7$, $-NR^7R^7$, $-NR^7C(O)OR^7$, $-C(O)R^7$, $-NR^7C(O)R^7$, C_1-C_{10} alkyl, C_3-C_{10} cycloalkyl, C_6-C_{14} aryl, C_3-C_{13} hetaryl, C_7-C_{24} alkaryl, C_4-C_{23} alkheteroaryl, substituted C_1-C_{10} alkyl, substituted C_3-C_{10} cycloalkyl, substituted C_7-C_{24} alkaryl and substituted C_4-C_{23} alkheteroaryl; wherein the one or more substituents of Z is selected from the group consisting of $-CN$, $-CO_2R^7$, $-C(O)NR^7R^7$, $-OR^7$, $-SR^7$, $-NO_2$, $-NR^7R^7$, $-NR^7C(O)R^7$ and $-NR^7C(O)OR^7$,

$R^{4'}$, $R^{5'}$ and $R^{6'}$ are each independently H, halogen, C_{1-10} -alkyl, optionally substituted by halogen up to perhaloalkyl,



C_1-C_{10} alkoxy, optionally substituted by halogen up to perhaloalkoxy or $-X-Y$, and

either one of $R^{4'}$, $R^{5'}$ or $R^{6'}$ is $-X-Y$ or two adjacent of $R^{4'}$, $R^{5'}$ and $R^{6'}$ together are a hetaryl ring with 5-12 atoms optionally substituted by C_{1-10} alkyl, C_{1-10} alkoxy, C_{3-10} cycloalkyl, C_{2-10} alkenyl, C_{1-10} alkanoyl, C_{6-12} aryl, C_{5-12} hetaryl or C_{6-12} aralkyl;

$R^{6'}$ is additionally $-NHCOR^1$, $-NR^1COR^1$ or NO_2 ;

R^1 is C_{1-10} alkyl optionally substituted by halogen up to perhalo;

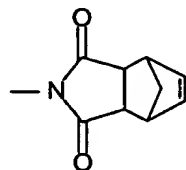
$R^{3'}$ is independently H, halogen, C_{1-10} alkyl, optionally substituted by halogen up to perhaloalkyl, C_{1-10} alkoxy, optionally substituted by halogen up to perhaloalkoxy;

X is $-CH_2-$, $-S-$, $-N(CH_3)-$, $-NHC(O)-$, $-CH_2-S-$, $-C(O)-$, or $-O-$;

X is additionally a single bond where Y is pyridyl; and

Y is phenyl, pyridyl, naphthyl, pyridone, pyrazine, pyrimidine, benzodioxane, benzopyridine or benzothiazole, each optionally substituted by

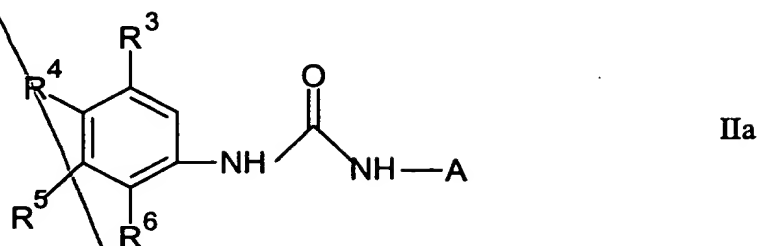
C_{1-10} -alkyl, C_{1-10} -alkoxy, halogen, OH, $-SCH_3$, or NO_2 or, where Y is phenyl, by



or a pharmaceutically acceptable salt thereof.

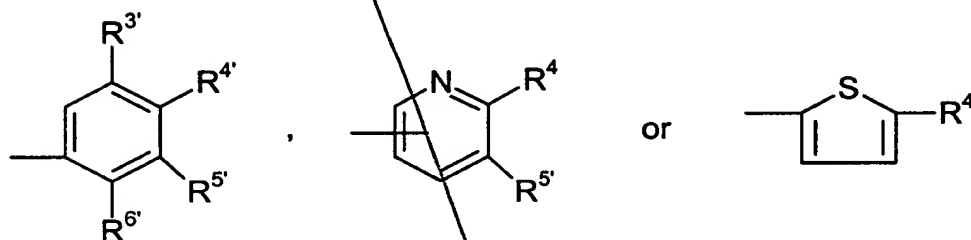
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16. A method according to claim 15, comprising administering a compound of formula IIa:



wherein

A is



R^3 , R^4 , R^5 and R^6 are each independently H, halogen, NO_2 , C_{1-10} -alkyl, optionally substituted by halogen up to perhaloalkyl, or C_{1-10} -alkoxy, optionally substituted by halogen up to perhaloalkoxy, C_{6-12} aryl, optionally substituted by C_{1-10} alkyl or C_{1-10} alkoxy, or C_{5-12} hetaryl, optionally substituted by C_{1-10} alkyl or C_{1-10} alkoxy,

and one of R^3 - R^6 can be $-\text{X}-\text{Y}$;

or two adjacent R^3 - R^6 can together be an aryl or hetaryl ring with 5-12 atoms,

optionally substituted by C_{1-10} -alkyl, C_{1-10} -alkoxy, C_{3-10} -cycloalkyl, C_{2-10} -alkenyl, C_{1-10} -alkanoyl; C_{6-12} -aryl, C_{5-12} -hetaryl, C_{6-12} -alkaryl, halogen; $-\text{NR}^1\text{R}^1$; $-\text{NO}_2$; $-\text{CF}_3$; $-\text{COOR}^1$; $-\text{NHCOR}^1$; $-\text{CN}$; $-\text{CONR}^1\text{R}^1$; $-\text{SO}_2\text{R}^2$; $-\text{SOR}^2$; $-\text{SR}^2$; in which R^1 is H or

C_{1-10} -alkyl, optionally substituted by halogen, up to perhalo and R^2 is C_{1-10} -alkyl, optionally substituted by halogen, up to perhalo, with $-\text{SO}_2-$ optionally incorporated in the aryl or hetaryl ring, and R^3 - R^6 are as defined in claim 15.

17. A method according to claim 16, wherein

R^3 is halogen or C_{1-10} -alkyl, optionally substituted by halogen, up to perhaloalkyl;

R^4 is H, halogen or NO_2 ;

R⁵ is H, halogen or C₁₋₁₀- alkyl;

R⁶ is H [or] C₁₋₁₀- alkoxy, thiophene, pyrole or methylsubstituted pyrole

R^{3'} is H, halogen, CH₃, or CF₃ and

R^{6'} is H, halogen, CH₃, CF₃ or OCH₃.

5

18. A method according to claim 16, wherein X is -CH₂- , [or] -S-, -N(CH₃)- or -NHC(O)- and Y is phenyl or pyridyl.

10 19. A method according to claim 16, wherein X is -O- and Y is phenyl, pyridone, pyrimidine, pyridyl or benzothiazole.

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